

Fig. 2

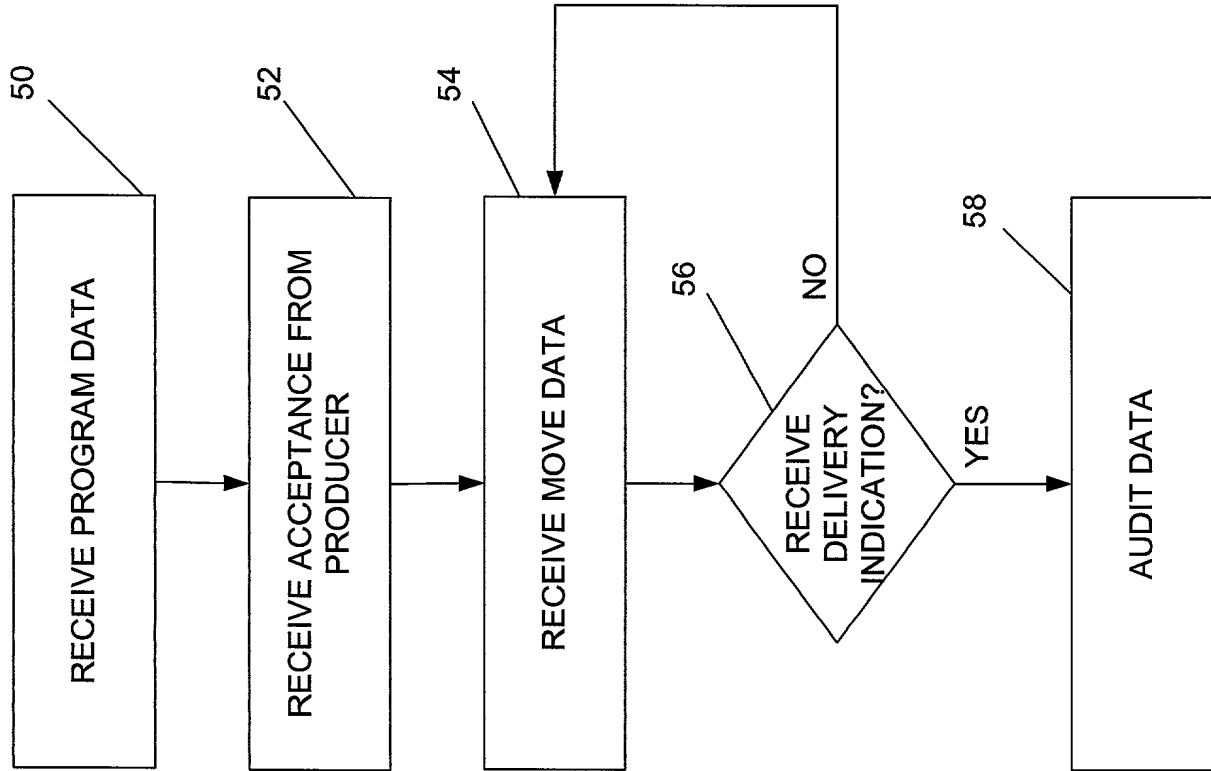


Fig. 3

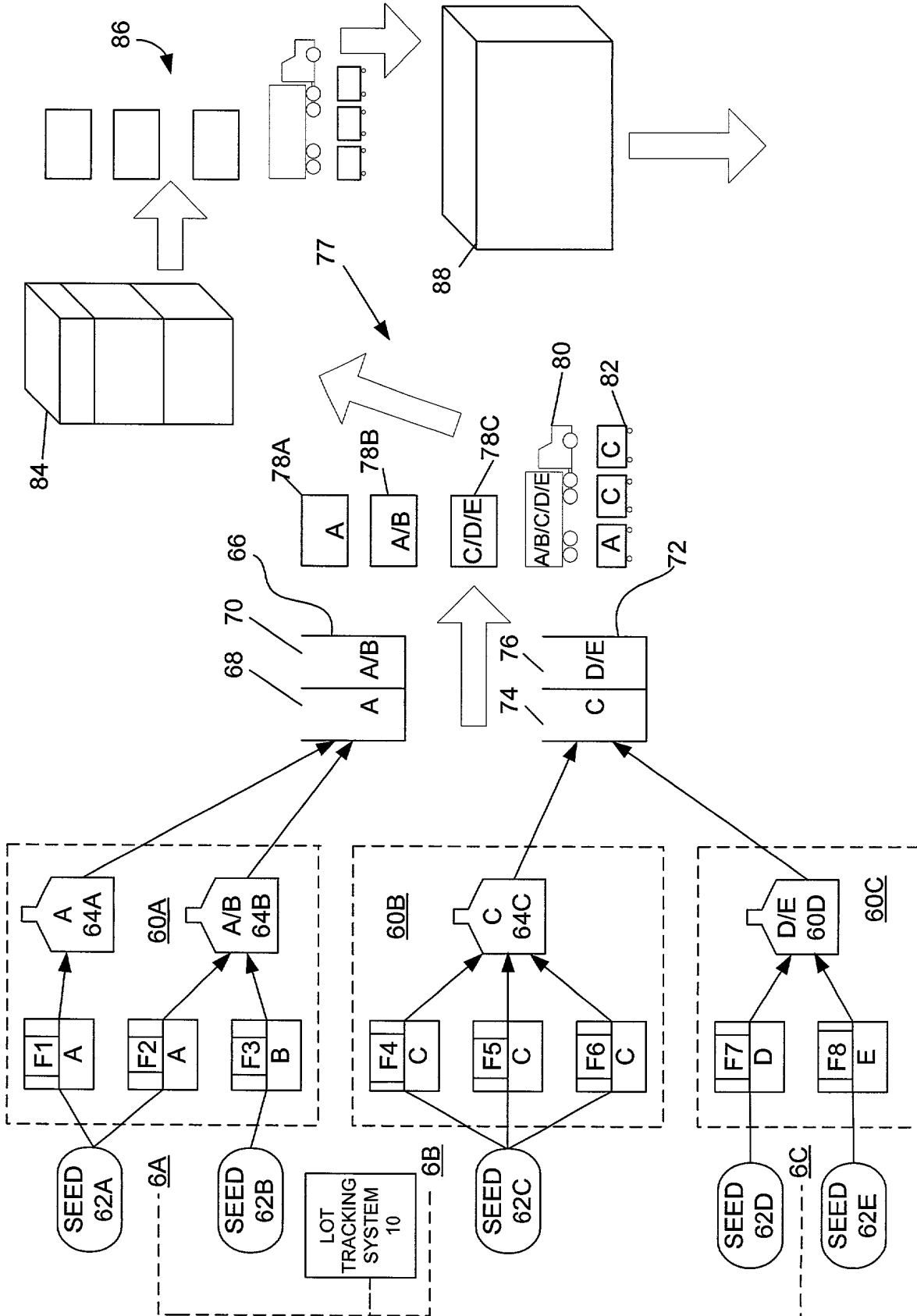


FIG. 4

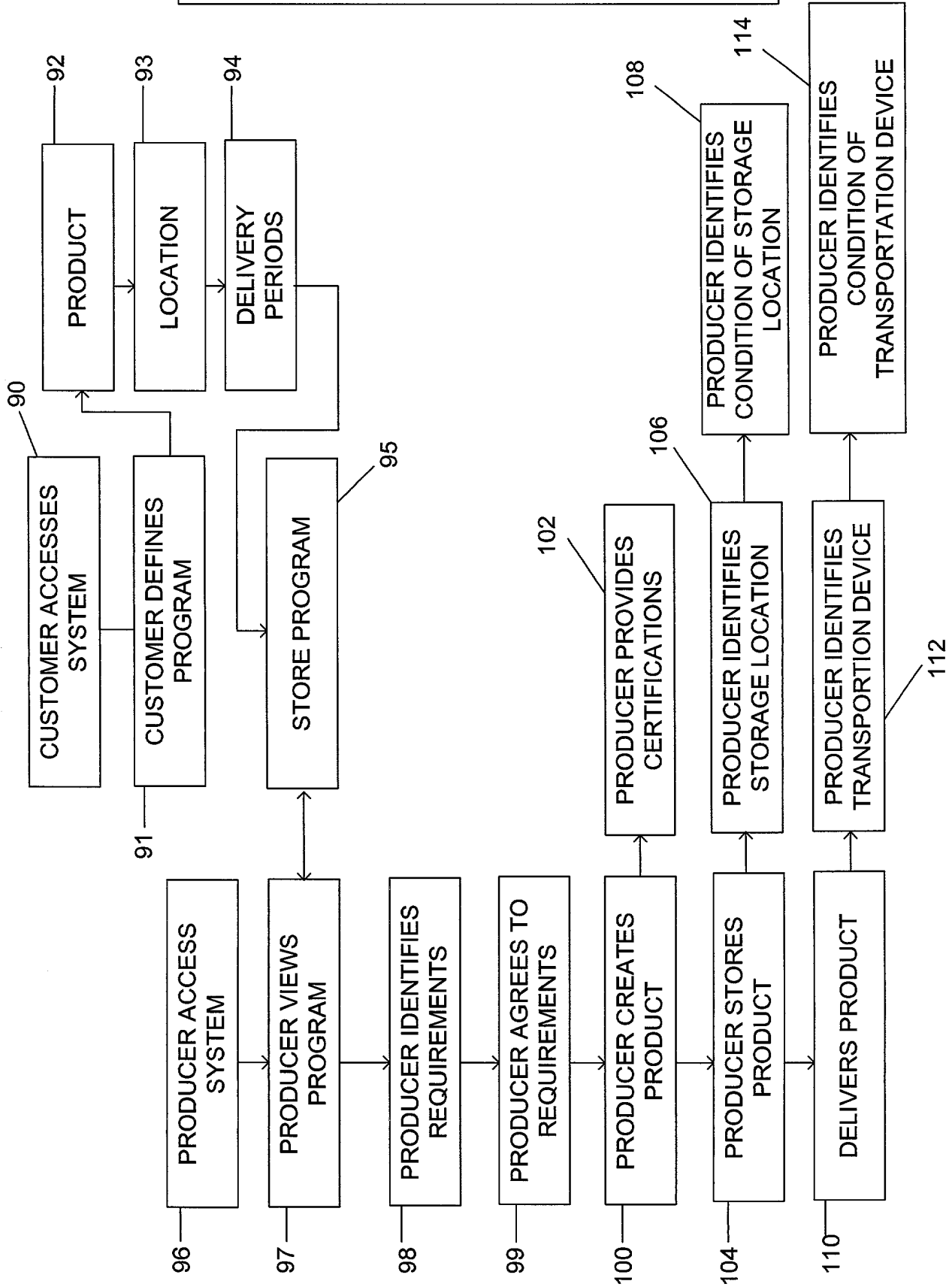


FIG. 5

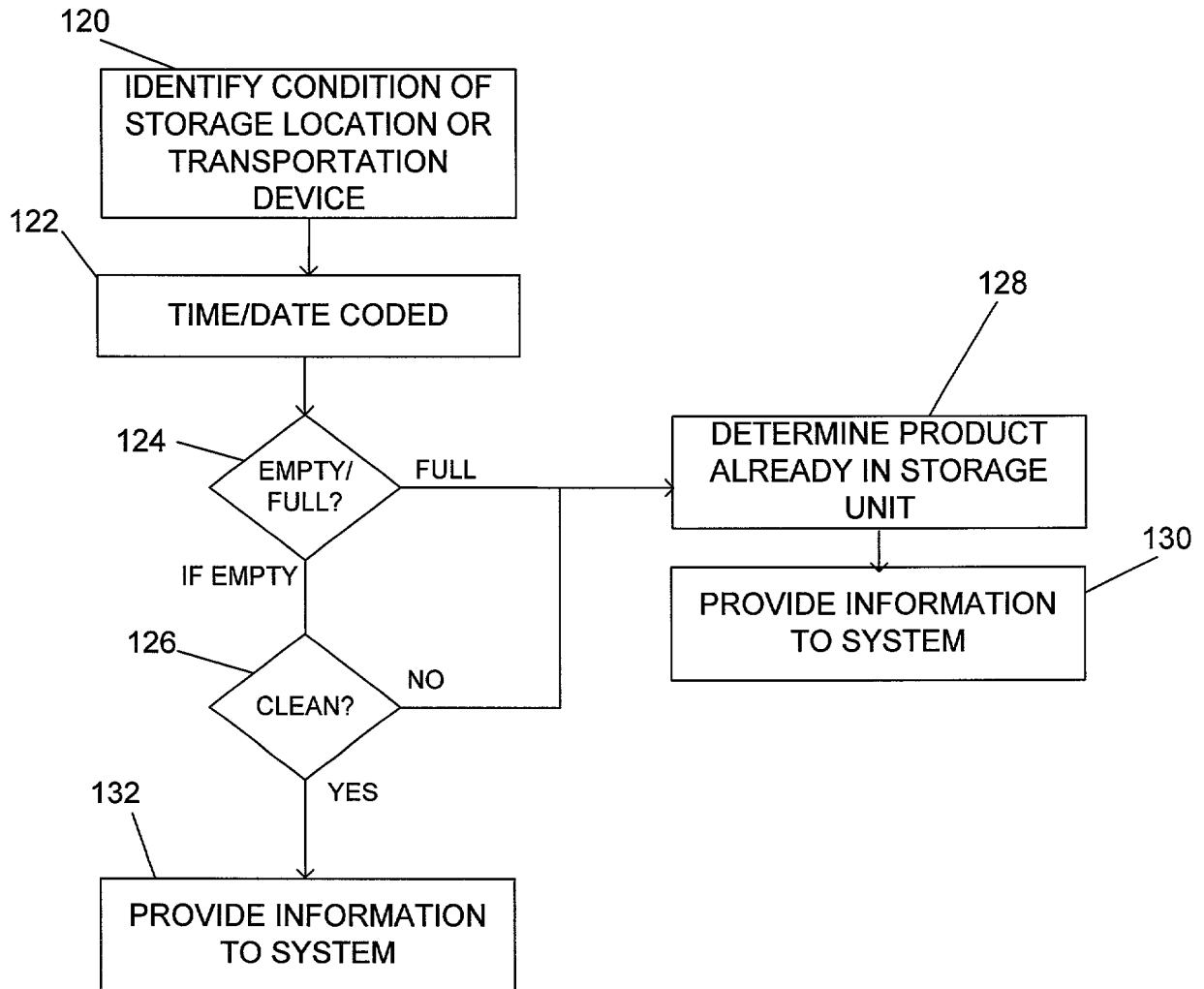


FIG. 6

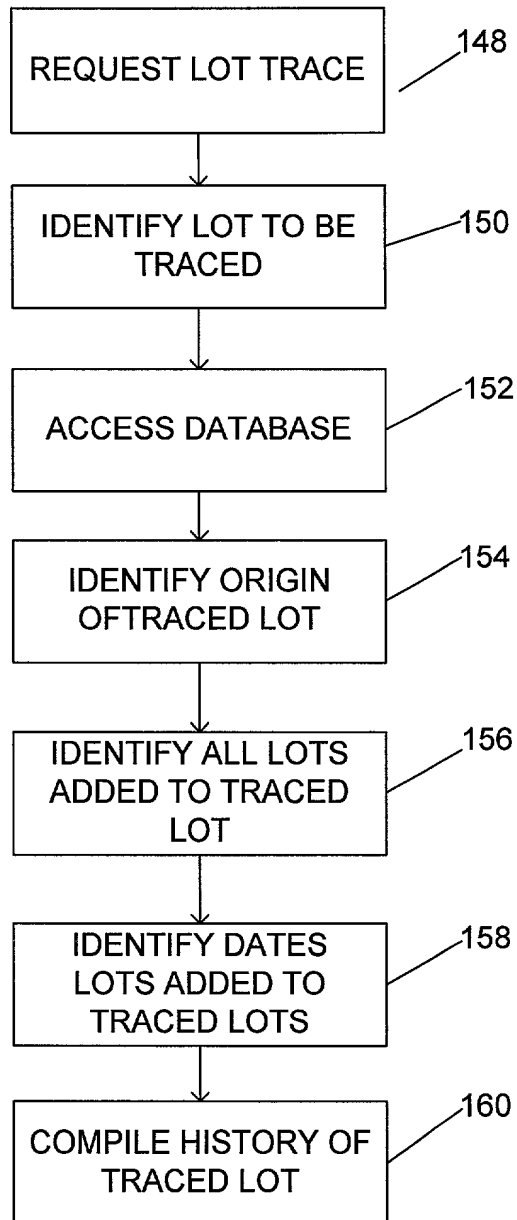


FIG. 7

### Trace Report

05/23/2001  
03:12 PM

170	Trace Starting Point- Trace_Program1 01- 02				172
	Transportation:		Audits:	5	
	Trace_Barge1 (Barge)		Certifications:	21	
	BargeCo Ltd		Samples:	1031	
174	Inputs Prior to: 05/12/2001 12:00				
	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>	
	1 05/11/2001 01:00	Trace_Truck2 (Truck)	55,000	Trace_Program1 01- 02	
	2 05/09/2001 16:02	Trace_Location2 Trace_Bin1	123,123	Trace_Program1 01- 02	
	3 05/09/2001 16:01	Trace_Location1 Trace_Bin2	0	Trace_Program1 01- 02	
	4 05/09/2001 04:00	Trace_Location1 Trace_Bin1	0	Trace_Program1 01- 02	
178	Details for Inputs into Trace_Truck2 (Truck)				
	1 Transportation:		Audits:		
	Trace_Truck2 (Truck)		Certifications:		
	Truck Co		Samples:		
	Inputs Prior to: 05/11/2001 01:00				
180	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>	
	1.1 05/10/2001 01:00	8002 Trace_Field3 (Field)	324	Trace_Program1 01- 02	
	1.1 Producer:	Field:	Audits:		
	John Doe	8002	Certifications:		
	City, State	Trace_Field3	Samples:		
	Seed Varieties: V10				
	No Inputs - Trace End Point				
	Detail for Inputs into Trace_Location2 (Tracing Facility)				
	2 Location:	Storage Bin:	Audits:		
	Trace_Location2 (Tracing Facility)	13	Certifications:		
	Trace Co.	Trace_Bin1 (Shipping Bin)	Samples:		
	Chiuaua				
	Inputs Prior to: 05/09/2001 16:02				
182	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>	
	2.1 05/08/2001 02:32	8002 Trace_Field3 (Field)	5,344	Trace_Program1 01- 02	
	2.2 05/07/2001 19:49	8001 Trace_Field2 (Field)	23,432	Trace_Program1 01- 02	
184					

FIG. 8A



## Trace Report

05/23/2001  
03:12 PM

2.1 Producer: Field:  
Guy LaFleur 8002  
City, State Trace\_Field3

Audits:  
Certifications:  
Samples:

Seed Varieties: V-10  
No Inputs - Trace End Point

2.2 Producer: Field:  
Jackie Public 8001  
Anchorage, AK Trace\_Field2

Audits:  
Certifications:  
Samples:

Seed Varieties: V-1  
No Inputs - Trace End Point

### Detail for Inputs into Trace\_Location1 (Mirage)

3 Location: Storage Bin: Audits:  
Trace\_Location1 (Mirage) 12  
Trace Co. Trace\_Bin2 (Steel Flat Bottom-Area)  
Denver, CO

Certifications:  
Samples:

Inputs Prior to: 05/09/2001 16:01

	Date/Time	Origin	Quantity	Program
3.1	05/09/2001 15:37	2011 My Local Tracing Bin (Bin)	999,999,999	Trace_Program1 01 - 02
3.2	05/06/2001 03:00	8001 Trace_Field2 (Field)	3,451	Trace_Program1 01 - 02
3.3	05/03/2001 01:15	Trace_Location1 Trace_Bin1	123,123	Trace_Program1 01 - 02

3.1 Producer: Farm Bin: Audits:  
Guy LaFleur 2011  
City, State My Local Tracing Bin (Continuous FI

Certifications:  
Samples:

Inputs Prior to: 05/09/2001 15:37

	Date/Time	Origin	Quantity	Program
3.1.1	05/08/2001 11:45	8019 Trace_Field 4 (Field)	500	Trace_Program1 01- 02

3.1.1 Producer: Field:  
John doe 8019  
City, State Trace\_Field 4

Certifications:  
Samples: 1037, 1064, 1082, 1083,  
1084, 1081, 1085, 1086, 1087

Seed Varieties: No Seeds Planted  
No Inputs - Trace End Point

FIG. 8B

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FIG. 8C

## Trace Report

05/23/2001  
03:12 PM

Transportation:

Audits:

Trace\_Truck1 (Truck)

Certifications:

Truck Co

Samples:

	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>
4.1.1	05/04/2001 00:01	8000 Trace_Field1 (Field)	555,000	Trace_Program1 01 - 02
4.1.1	Producer:	Field:		Audits:
	Jackie Public			Certifications:
	Anchorage, AK	Trace_Field1		Samples:
	Seed Varieties: V-1,V-	- - - -9		
	No Inputs - Trace End Point			

Transportation:

Audits:

Trace\_Truck2 (Truck)

Certifications:

Truck Co

Samples:

	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>
4.2.1	05/01/2001 05:00	8000 Trace_Field1 (Field)	5,324	Trace_Program1 01 - 02
4.2.1	Produ	Field:		Audits:
	Jackie Public			Certifications:
	Anchorage, AK	Trace_Field1		Samples:
	Seed Varieties: V-1,V-	- - - -9		
	No Inputs - Trace End Point			

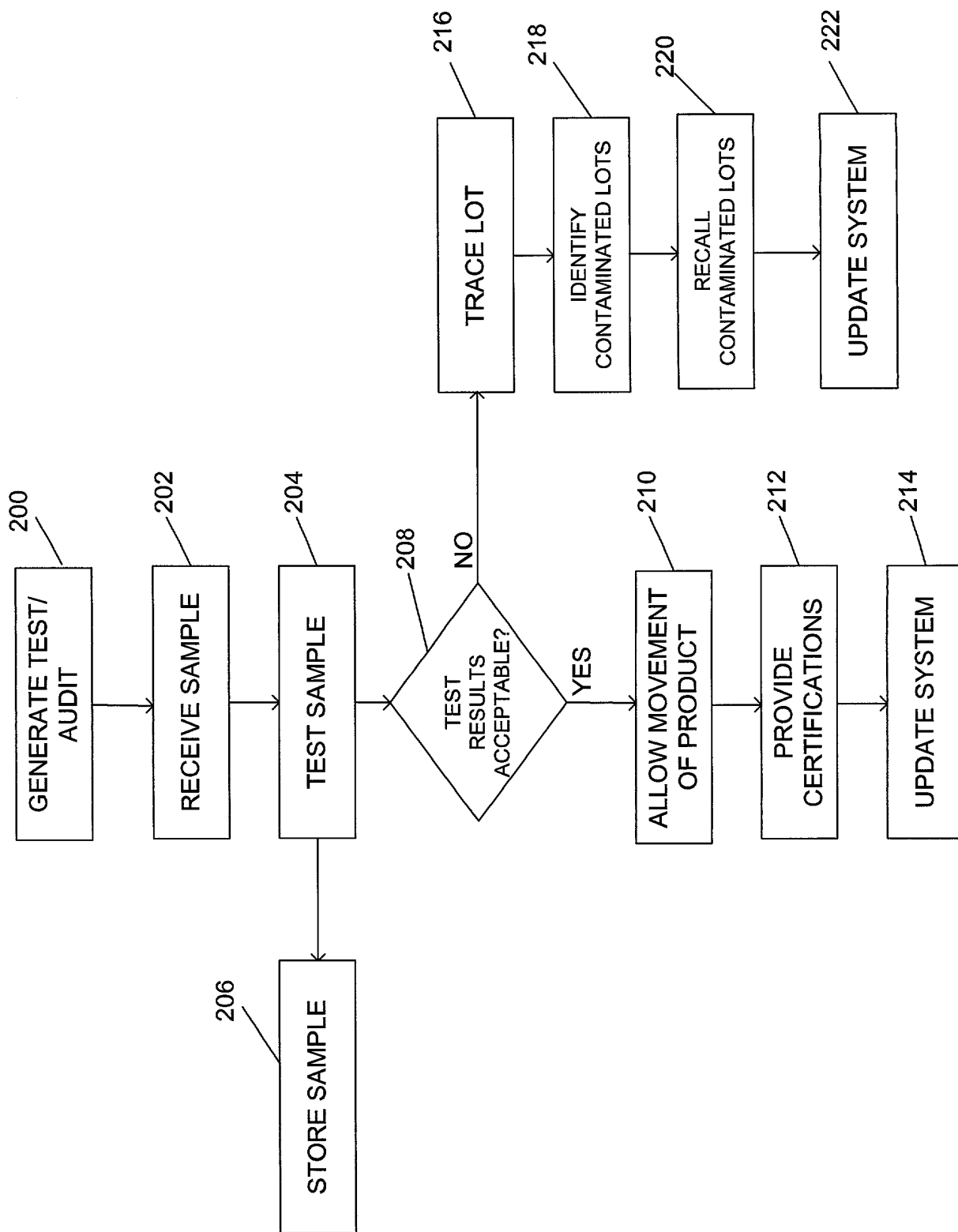


FIG. 9

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FIG. 10

232 234 236 238 240 242 243

LOT ID	TIME/DATE	LOCATION ORIGIN	LOCATION TYPE	LOCATION STATUS	COMINGLED LOTS	LOCATION DESTINATION
123456	061601 08:15	BIN 1234	ELEVATOR	CLEAN EMPTY	—	BIN 5678
123456	061701 09:30	BIN 5678	BARGE	COMINGLED	789123 654231	

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FIG. 11

246 248 250 252 254

LOT	SEED VARIETY	SEED LOT	FARM	FIELD
123456	#2 YELLOW CORN	3456	ABCD	5

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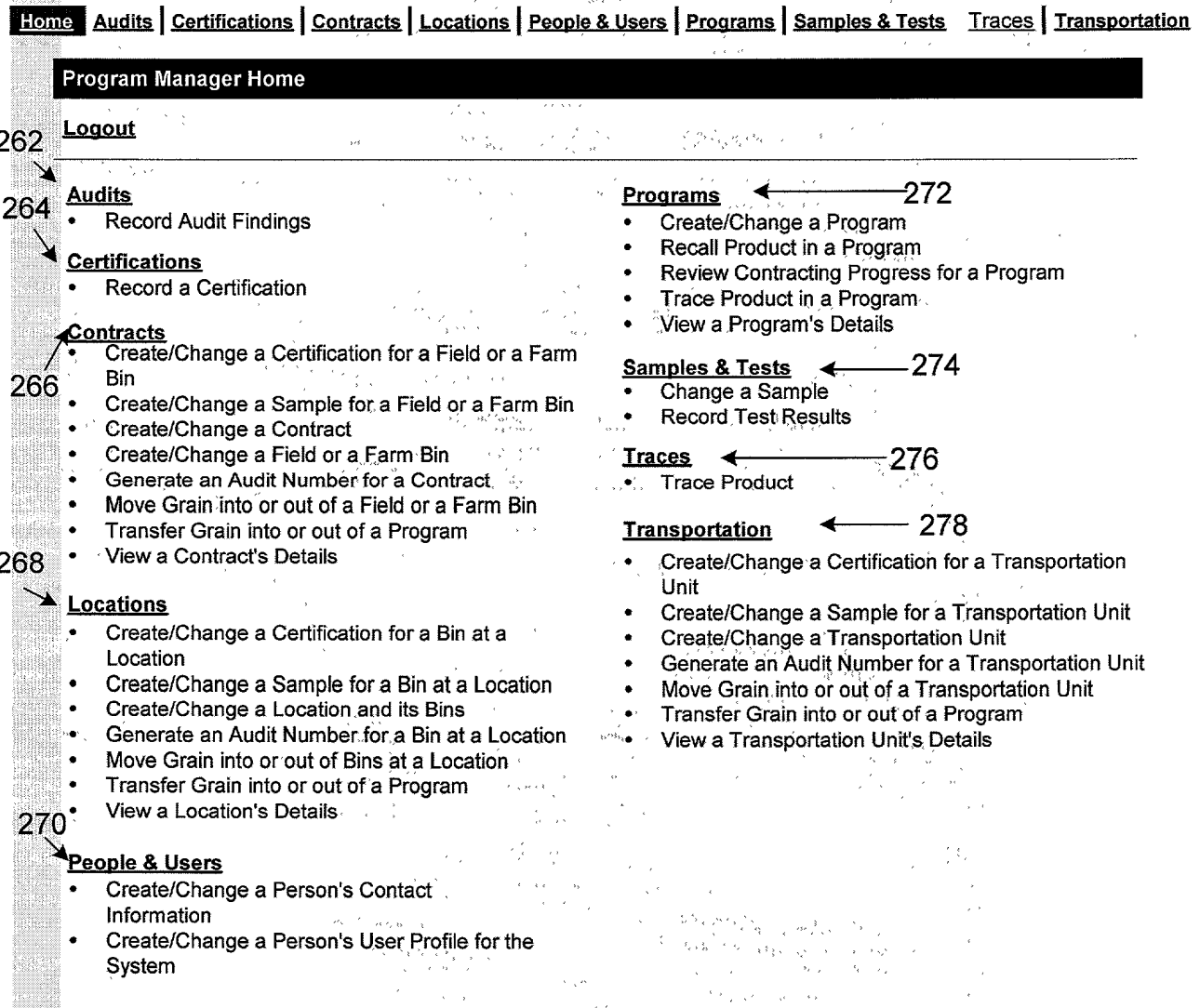


FIG. 12

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The screenshot displays a web browser window titled "Cargill CITS System - Locations - Microsoft Internet Explorer". The address bar shows "http://192.168.0.1:7001/locations". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The toolbar contains "Back", "Forward", "Stop", "Go", "Search", "Favorites", and "History".

The application's navigation menu at the top includes: **Home** | **Audits** | **Contracts** | **Locations** | **People & Users** | **Programs** | **Samples & Tests** | **Traces** | **Transportation**.

### Location Search

**Enter Search Criteria**

Search for a Location in order to...

- Add a Bin
- Create a Certification for a Bin at a Location
- Create or Change a Location and Its Bins
- Generate an Audit Number for a Location
- Generate a Sample Number for a Location's Bin

or

- Manage Location Users
- Mark Grain in a Bin at a Location Ineligible
- Move Grain to a Bin at a Location
- Transfer Grain in a Bin at a Location into a Program
- View a Location's Details
- **Create a New Location**

Location Name:

Company:

City:

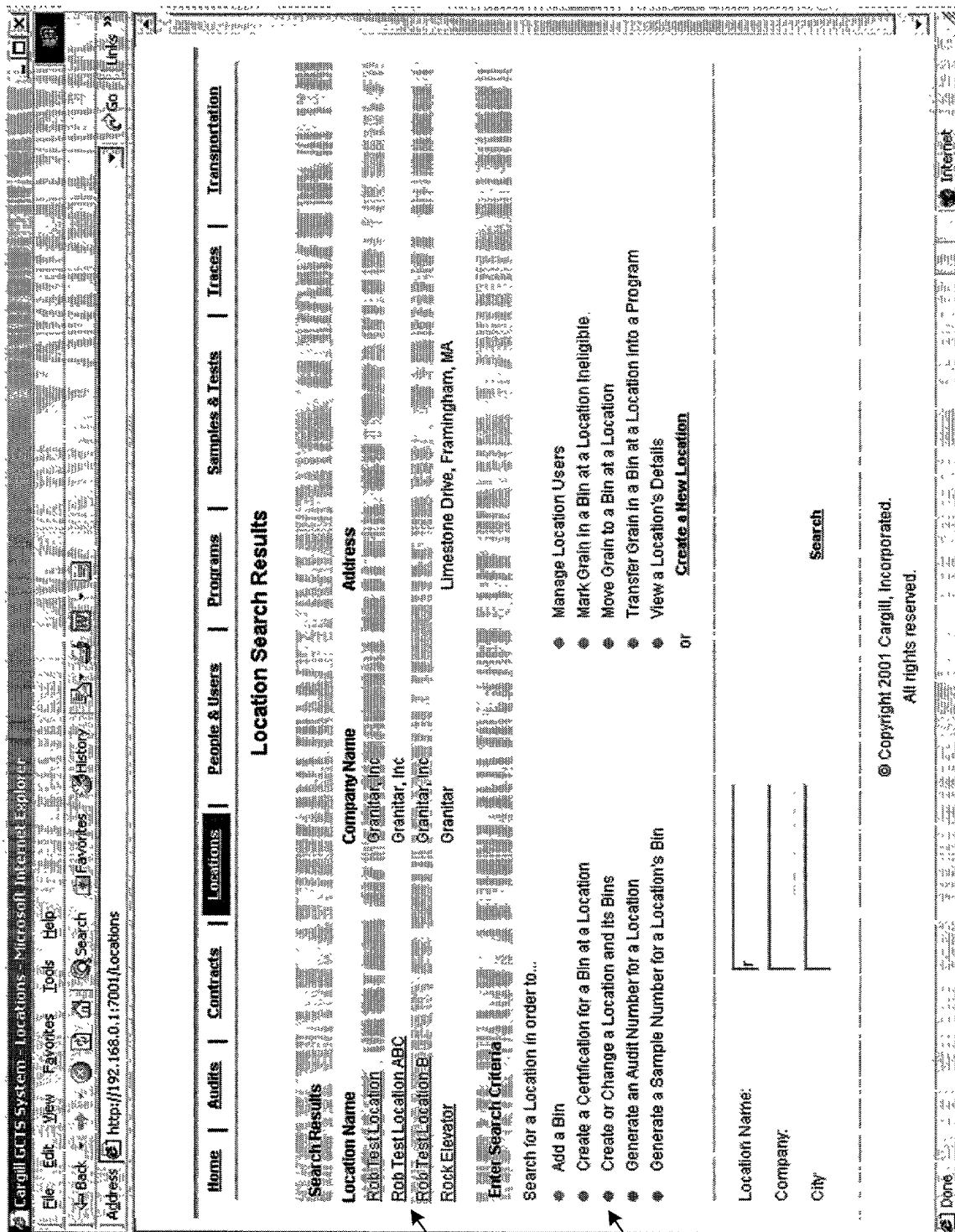
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FIG. 13

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FIG. 14



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Cargill GTS System - Origin/Destination Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help  
Back Forward Stop Search Favorites History

Address http://localhost:7001/MoveProduct

Home | Audits | Contracts | Locations | People & Users | Programs | Samples & Tests | Traces | Transportation

### Move Product - Search for the Destination

[Return To View Product Moves](#)

**Origin**

Storage Bin ID: 1  
Storage Bin Name: bin name  
Bin Type: Concrete Head House  
Location Name: Capital Six Elevator  
Location Type: lot type

**Move Product - Search for the Destination**

**Destination is a Location Storage Bin**

Storage Bin ID:   
Storage Bin Name:

**Destination is a Transportation Unit**

Transportation ID:   
Transportation Type:

**Destination is a Farm Bin**

Farm Bin ID:   
Farm Bin Name:

Done Local intranet

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FIG. 15

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Internet Explorer - Cargill GCIS System - Origin/Destination Search - Microsoft Internet Explorer

Address: http://localhost:7001/MoveProduct

### Move Product - Destination Search Results

[Return To View Product Moves](#)

Move Product	Destination Search Results	Contract Number:	Producer Name:
4	Farm Bin ID: 4 Farm Bin Name: Test Bin 2	21	Renee Loiselle
Origin			

Storage Bin ID: 1  
Storage Bin Name: bin name  
Bin Type: Concrete Head House  
Location Name: Capital Six Elevator  
Location Type: loc type

### Move Product Search for the Destination

Destination is a Location Storage Bin

Storage Bin ID:   
Storage Bin Name:

Location Name:  Search  
Company Name:

Destination is a Transportation Unit

Transportation ID:  Search  
Transportation Type:

Destination is a Farm Bin

Farm Bin ID:  Search  
Farm Bin Name:

Contract Number: 21

300

FIG. 16

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Cargill GTS System - View Product Move Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search History Favorites

Address: http://localhost:7001/MoveProduct?command=viewmovement&productId=102&rowID=3

Home | Audits | Contracts | **Locations** | People & Users | Programs | Samples & Tests | Traces | Transportation

### View Move Detail

[Return To View Product Moves](#)

**Move Detail**

Program: InnovaSure Identity Preserved Yellow Corn 01 - 02

Date/Time: 03/26/2001 23:59

Quantity: 12,386 Bushels

Destination Empty and Clean: No

Destination Inspected By: wendy

External Reference Number: External ID #9

End Customer Trace ID: trace 9

Comments: comments #9  
here are some more comments

Origin	Destination
Storage Bin ID: 1	Field ID: 2
Storage Bin Name: bin name	Field Name: my 2nd field
Bin Type: Concrete Head House	Contract Number: 3
Location Name: Capital Six Elevator	Program Name: Cargill White Corn 01 - 02
Location Type: loc type	Producer Name: John X. Public

**Origin Quality Factors**

Sample Number: 11

Sample Size:

Sampler Name:

Done Local intranet

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FIG. 17A

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Cargill GCIS System - View Product Move: Detail - Microsoft Internet Explorer  
 File Edit View Favorites Tools Help  
 Address: http://localhost:7001/MoveProduct?command=viewmovement&lotMovementID=102&RowID=3

Quantity: 12,386 Bushels  
 Destination Empty and Clean: No  
 Destination Inspected By: wendy  
 External Reference Number: External ID #9  
 End Customer Trace ID: trace 9  
 Comments: comments #9  
 here are some more comments

**Origin**  
 Storage Bin ID: 1  
 Storage Bin Name: bin name  
 Bin Type: Concrete Head House  
 Location Name: Capital Six Elevator  
 Location Type: loc type

**Destination**  
 Field ID: 2  
 Field Name: my 2nd field  
 Contract Number: 3  
 Program Name: Cargill White Corn 01 - 02  
 Producer Name: John X. Public

**Origin Quality Factors**  
 Sample Number: 11  
 Sample Size:  
 Sampler Name:

**Origin Test Results**  
 Crude Fiber: 25  
 Dark Hard Vitreous: 1000  
 Other Test Results: sdfsdff

Done

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FIG. 17B

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Carroll LCTIS System - Edit Product Move Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help Search Back Forward Stop Reload Local intranet

Address: http://localhost:7001/MoveProduct

### Edit Move Detail

**Save** **Cancel & Return To View Product Move Detail**

**Move Detail**

Program: InnovaSure Identity Preserved Yellow Corn 01 - 02

Date/Time: 3/14/01 22:17 (mm/dd/yyyy hh24:mm)

Quantity: 100000.0 Bushels

Destination Empty and Clean: ☐

Destination Inspected By: Inspector gadget

External Reference Number: External ID #6

End Customer Trace ID: Trace 6

Comments: Comments #6

**Origin**

Storage Bin ID: 1

Storage Bin Name: bin name

Bin Type: Concrete Head House

Location Name: Capital Six Elevator

Location Type: loc type

**Origin Quality Factors**

Generate Sample if No Test Data Entered: ☐

Sample Size:

Sampler Name:

**Destination**

Transportation ID: 22

Transportation Type: Railcar

Company Name: MJ Railway

FIG. 18

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[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

### Trace ID Search

[Return to Home](#)

Enter Search Criteria

Trace ID:  [Trace](#)

Assigned Trace IDs

Trace ID	Program Name	Last Shipment Date
<a href="#">Kraft April</a>	InnovaSure Identity Preserved Yellow Corn 2001-2001	3/1/2001
<a href="#">Kraft May 1</a>	InnovaSure Identity Preserved Yellow Corn 2001-2002	2/27/2001
<a href="#">Kraft May 2</a>	InnovaSure Identity Preserved Yellow Corn 2001-2002	2/1/2001
<a href="#">Kraft June</a>	InnovaSure Identity Preserved Yellow Corn 2001-2002	1/15/2001
<a href="#">Kraft September</a>	InnovaSure Identity Preserved Yellow Corn 2001-2002	1/1/2001

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Transportation ID      Transportation Type      Company Name  
[Gator Bravery](#)      [Vessel](#)      [HYD](#)  
[Gator Discovery](#)      [Vessel](#)      [HYD](#)

FIG. 19



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[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

## Trace ID Search Results

[Return to Trace ID Search](#)

Trace Results for Kraft April

Product	Came From	Date/Time	Quantity	Program Name
 Gator Bravery		3/17/2001 15:30	50,000	InnovaSure Identity Yellow Corn 01-02
 Gator Discovery		3/12/2001 17:45	45,000	InnovaSure Identity Yellow Corn 01-02

Farm Bin ID	Farm Bin Name	Contract Number	Producer Name
782783	Bin A	987654321	John J Carlson
637281	Bin B	987654321	John J Carlson

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FIG. 20

[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

## Trace Starting Point Search

[Return to View Program Detail](#)

Enter Search Criteria
-----------------------

Program Name: InnovaSure Identity Yellow Corn 01-02

### Starting Point is a Location Storage Bin

Date/Time.*	<input type="text" value="3/20/2001"/>	<input type="text" value="24:00"/>	(mm/dd/yyyy 24hh:mm)	<a href="#">Search</a>
Storage Bin ID:	<input type="text"/>	Location Name:		<input type="text"/>
Storage Bin Name:	<input type="text"/>	Company Name:		<input type="text"/>

### Starting Point is a Transportation Unit

Date/Time.*	<input type="text" value="3/20/2001"/>	<input type="text" value="24:00"/>	(mm/dd/yyyy 24hh:mm)	<a href="#">Search</a>
Transportation ID:	<input type="text"/>	Company Name:		<input type="text"/>
Transportation Type:	<input type="text"/>			

### Starting Point is a Farm Bin

Date/Time.*	<input type="text" value="3/20/2001"/>	<input type="text" value="24:00"/>	(mm/dd/yyyy 24hh:mm)	<a href="#">Search</a>
Farm Bin ID:	<input type="text"/>	Contract Number:		<input type="text"/>
Farm Bin Name:	<input type="text"/>			

FIG. 21



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[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

### Trace Product Detail

[Return to View Program Detail](#)   [Generate Complete Trace Report](#)   [View Related Audits](#)  
[View Related Certifications](#)   [View Related Samples & Tests](#)

#### Trace Point

InnovaSure Identity Yellow Corn 01-02



Location:  
Capital Six (Elevator)  
Cargill  
Minnetonka, MN

Storage Bin:  
8734034  
Yellow (Steel)

#### Inputs Prior to 3/13/2001 16:00

Origin	Date/Time	Quantity	Program
TRANSFER IN	3/13/2001 15:30	1,000	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Gator Discovery	3/12/2001 17:45	5,000	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Gator Bravery	3/12/2001 15:30	1,000	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Capital Six - Bin B	3/12/2001 13:10	7,500	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Capital Six - Bin A	3/12/2001 07:05	2,800	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>

FIG. 22

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Trace Product Certification Detail

Return to Trace Product Detail

Trace Point

InnovaSure Identity Yellow Corn 01-02



Location:  
Capital Six (Elevator)  
Cargill  
Minnetonka, MN

Storage Bin:  
8734034  
Yellow (Steel)

Certifications (3/12/2001 - 3/13/2001)

Certification Number	Certification Date	Certification Type
123456234	3/12/2001	Maintenance - Maintenance Checksheet 123
123467234	3/12/2001	Treatment - Anti Fungal Protocol

FIG. 23

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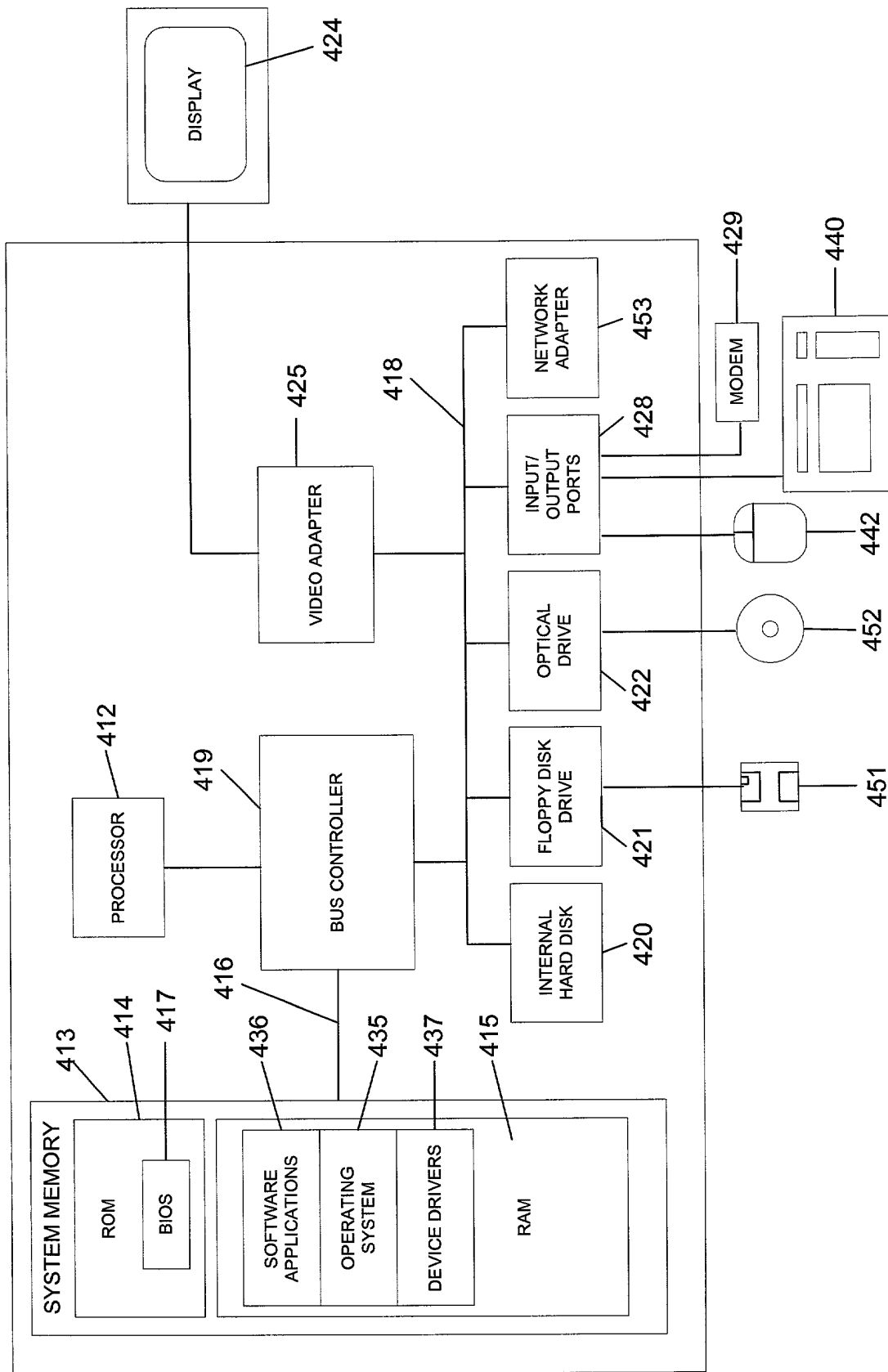


FIG. 24